REMARKS/ARGUMENTS

Claims 32, 46-51 and 53-60 are active in this application. Support for the amendments defining the structure of the poxB gene is found in the specification, for example, page 23, line 23 and page 26, line 7-15. Support the stringent hybridization conditions is found in Claims 8 and 15 and the specification as amended herein. No new matter is added.

As amended herein, the poxB gene is deleted in Claim 32 and the one or more genes in Claim 51 are overexpressed using a strong promoter. In addition, Claims 56 and 59 include the washing conditions defining the stringent hybridization conditions. These amendments address the issues raised in the Advisory Action of October 19, 2004.

The issues raised in the Office Action of June 16, 2004 are also addressed by the amendments. Remarks addressing each of the issues in the Office Action were previously made of record and are incorporated herein.

In view of the above, Applicants request withdrawal of all outstanding rejections and objections and allowance of all pending claims.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,

MAIER & NEUSTADT, P.C.

Norman F. Oblon

Customer Number

22850

Tel: (703) 413-3000 Fax: (703) 413 -2220

(OSMMN 06/04) DJPER/rac

Daniel J. Pereira, Ph.D.

Registration No. 45,518